

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

1. (Currently amended) A method for playing back optical videodisc by using an optical disc drive, the method comprising the following steps:

a. reading video [[a]] data from an optical videodisc at highest possible speed of the optical disc drive;

b. storing the video data to a non-volatile storage device;

c. halting the operation of the optical disc after the reading process has completed in order to avoid the unnecessary free running during idling time for power saving purpose;

d. according to a video playing speed, a video play back device continuously acquiring and playing back the video data from the non-volatile storage device; and

e. outputting the video data to a video display unit.

2. (Currently amended) The method for playing back optical videodisc according to claim 1, wherein the said optical video disc can be a VCD, SVCD, DVD, or HD-DVD.

3. (Currently amended) The method for playing back optical videodisc according to claim 1, wherein the optical disc drive can be a CD ROM, DVD ROM, CD R/W, DVD R/W, DVD RAM, HD-DVD ROM, HD-DVD R, HD-DVD RW, or HD-DVD RAM.

4. (Currently amended) The method for playing back optical videodisc according to claim 1, wherein the non-volatile storage device in step (b) comprises a hard disc.

5. (Canceled).

6. (Canceled).

7. (Original) The method for playing back optical videodisc according to claim 1, wherein the step (b) further comprising the following sub-steps:

simultaneously acquiring and playing back the video data that has been stored in the storage device, then outputting the film data to a video display unit according to video playing speed.

8. (Original) The method for playing back optical videodisc according to claim 1, wherein the video display unit in step (e) is a television.

9. (Original) The method for playing back optical videodisc according to claim 1, wherein the video display unit in step (e) is a monitor.

10. (New) A method for playing back optical videodisc by using an optical disc drive, the method comprising the following steps:

a. reading video data from an optical videodisc at highest possible speed of the optical disc drive;

b. storing the entire video data to a non-volatile storage device;

c. halting the operation of the optical disc after the reading process has completed in order to avoid the unnecessary free running during idling time for power saving purpose;

d. according to a video playing speed, a video play back device continuously acquiring and playing back the video data from the non-volatile storage device;

e. outputting the video data to a video display unit;

f. ending the output of the video data; and

g. outputting the video data directly from the non-volatile storage device.